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### R E M A R K S

The issues currently in the instant application are as follows:

- Claims 1-9 and 19-23 were rejected under 35 U.S.C. § 102(b) as being anticipated by Loke (WO 00/18023).
- Claim 23 was rejected under 35 U.S.C. 103(a) as being unpatentable over Loke (WO 00/18023) in view of Freed (WO 99/45653).

Applicant traverses all the outstanding rejections and requests reconsideration and withdrawal thereof in light of the remarks contained herein.

#### 35 U.S.C. § 102(b) - Loke

Claims 1-9 and 19-23 were rejected under 35 U.S.C. § 102(b) as being anticipated by Loke (WO 00/18023). Loke uses four signals (RSSI, Ec/Io, Tx AGC, and Mode) to determine whether interference is present such that an effective third-order intercept point (IP3) value of a low noise amplifier should be increased. Loke fails to show or suggest the step of "determining a frequency offset of the interference" as recited in claims 1 and 19.

Thus, independent claim 1 is not anticipated by Loke. Claims 2-9 depend directly upon independent claim 1 and, therefore, are also not anticipated by Loke. Independent claim 19 is also not anticipated by Loke. Claims 20-23 depend directly upon independent claim 19 and, therefore, are also not anticipated by Loke. Reconsideration and withdrawal of the rejection of claims 1-9 and 19-23 under 35 U.S.C. § 102(b) as being anticipated by Loke is respectfully requested.

#### 35 U.S.C. § 103(a) - Loke and Freed

Claim 23 was rejected under 35 U.S.C. 103(a) as being unpatentable over Loke (WO 00/18023) in view of Freed (WO 99/45653). Freed fails to overcome the deficiency

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of Loke in that Freed also does not show or suggest the step of "determining a frequency offset of the interference" as recited in independent claim 19. Claim 23 depends directly from claim 19 and thus is also not anticipated by Loke and Freed. Reconsideration and withdrawal of the rejection of claim 23 under 35 U.S.C. § 103(a) as being unpatentable in view of Loke and Freed is respectfully requested.

### S U M M A R Y

The application is in condition for allowance and a favorable response at an early date is earnestly solicited. Should the Examiner have any questions, comments, or suggestions, the Examiner is invited to contact Applicant's representative at the telephone number indicated below.

Please charge any fees associated herewith, including extension of time fees, to Deposit Account 502117.

Respectfully submitted,

Please send correspondence to:  
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